Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## **UTILITY** PATENT APPLICATION

Attorney Docket No. 6978-000253/COB First Inventor Randolph C. Williams ON-DEMAND TRANSFER CASE WITH CONTROLLABLE

IRANSIVIIIIAL						BI-DIRECTIONAL OVERRUNNING CLUTCH ASSEMBLY						
(Only for r	new nonprovisiona	Expre:	ss Mail L	abel No.	EL74	1092836US						
See MPEP (		ICATION E	_	ntents.		NDDR:	ESS TO	<b>)</b> :	Commission P.O. Box 14	atent Application ner for Patents ISO VA 22313-1450		
See MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 29] Operating of the Invention (preferred arrangement set forth below) Operating of the Invention Statement Regarding Fed sponsored R & D Operating of the Invention Statement Regarding Fed sponsored R & D Operating of the Invention Statement Regarding Fed sponsored R & D Operating of the Invention Statement Regarding Fed sponsored R & D Operating of the Invention Statement Regarding Fed sponsored R & D Operating of the Invention Statement Regarding Fed sponsored R & D Operating of the Invention Statement Regarding Appendix Statement Rega						7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or						
4.  □ Drawing(s) (35 U.S.C.113)  [Total Sheets 7] 5. Oath or Declaration  [Total Pages 3] a. □ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. □ Application Data Sheet. See 37 CFR 1.76						12.						
or in an App  ☐ Conti  Prior app  For CONTIN  under Box 5	plication Data Sh inuation [ plication information	neet under 37 C Divisional on: Exan SIONAL APPS of a part of the di	FR 1.76:  Continue Continue David D. Le conly: The entire clisclosure of the awhen a portion h	uation-in-p 2 disclosur accompa nas been	part (CIP) re of the anying o inadver	e prior ap or division rtently or	of p pplication, pnal applica mitted fron	orior app Group from wation a	plication No:  p / Art Unit:  which an oat  nd is hereb	th or declaration is sup	nnlied	
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☑ Customer Number or Bar Code Label (Insert Customer No. o							label here)	or	☐ Co.	rrespondence address b	elow	
Name	Harness, Dick	key & Pierce, F	'.L.C.									
Address	P.O. Box 828											
City	Bloomfield Hil	lls		State	МІ			Zip (	Code	48303		
Country	United States	of America	Telephor	пө	248	8-641-16	300	1	Fax	248-641-0270		
Name (Pr	rint/Type)	Philip E. Ret	tig		Regi	istration	No. (Atto	mey/A	gent)	34,000		
Signature SG A									Date	October 7, 2003		

PTO/SB/17 (01-03)
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	Complete if Known					
FEE TRANSMITTAL	Application Number	Not Yet Assigned				
for FY 2004	Filing Date	Not Yet Assigned				
	First Named Inventor	Randolph C. Williams				
Patent fees are subject to annual revision.	Examiner Name	David D. Le				
pplicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	3681				

TOTAL AMO	AYMEN	T (\$)	770		Attorn	Attorney Docket No. 6978-000253/COB						
METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)					
						3. ADI	3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:						Large	Large Entity Small Entity					
Deposit Acco	ount:					Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
Deposit						Code	(\$)	Code	(\$)	•	C	
Account Number	14-0790					1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath	$\vdash$	
Number						1032	50	2002	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit						1053	130	1053	130	Non-English specification		
Account New Venture Gear, Inc.					1812	2,520	1812	2,520	For filing a request for reexamination			
Name							920*	1804	920*	Requesting publication of SIR prior to		
The Commissio						1805	1,840*	1805	1,840*	Examiner action	$\vdash$	
							1,040	1605	1,040	Requesting publication of SIR after Examiner action		
☐ Charge fee(s)	indicated be	low, exc	ept for the	filing fee	• •	1251	110	2251	55	Extension for reply within first month		
to the above-identified deposit account.							420	2252	210	Extension for reply within second		
	JLATION							month				
	LING FEE					1253	950	2253	475	Extension for reply within third month	$\vdash$	
Large Entity Fee Fee	Small Entity Fee Fee	•	Description	•		1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$)	Code (\$)	. 100	Description		Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770	2001 385	Utilit	y filing fee	Γ	770	1401	330	2401	165	Notice of Appeal		
1002 340	2002 170	Desi	gn filing fee			1402	330	2402	165	Filing a brief in support of an appeal		
1003 530	2003 265	Plan	t filing fee			1403	290	2403	145	Request for oral hearing		
1004 770 1005 160	2004 385 2005 80		sue filing fee isional filling	- F		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1000	2005 00	FIOV	isional illing	199		1452	110	2452	55	Petition to revive - unavoidable		
	SUBTO	OTAL (1)			(\$) 770	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAI	W FFFC					1501	1,330	2501	665	Utility issue fee (or reissue)		
Z. EXTRA CLAI	NI LEE2	Ext	ra F	ee from	Fee	1502	480	2502	240	Design issue fee		
				elow	Paid	1503	640	2503	320	Plant issue fee		
Total Claims 17	-20 **	= 0	× [	18	= 0	1460	130	1460	130	Petitions to the Commissioner		
Independent Claims 3	-3**	= 0		86	= 0	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	` <b>  </b>	
Multiple		ــــــــــــــــــــــــــــــــــــــ				1806	180	1806	180	Submission of Information Disclosure Stmt		
Dependent			×L		= 0	8021	40	8021	40	Recording each patent assignment		
Large Entity	1 Small E	ntity				10021	**	0021	40	per property (times number of properties)	1	
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Descrip	tion		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18	2202		Claims in ex	cess of 20		1810	770	2810	385	For each additional invention to be	+	
1201 86	2201	43	Independent	claims in	excess of 3		1			examined (37 CFR § 1.129(b))		
1203 290	2203				m, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)		
1204 86	2204		** Reissue ir original pate		t claims over	1802	900	1802	900	Request for expedited examination	<b>  </b>	
					ress of 20 an		300	1002	500	of a design application	1 1	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent												
Ţ.						Other fo	Other fee (specify)					
SUBTOTAL (2) (\$) 0						1						
					*Redu	ced by Ba	asic Filing	Fee Pa	aid SUBTOTAL (3) (\$) 0	}		
**or number previously paid, if greater; For Reissues, see above										<b></b>		

SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	Philip E. Rettio	Registration No. Attorney/Agent)	34,000	Telephone	248-641-1240					
Signature	CHOIX			Date	October 7, 2003					